

**REMARKS**

Applicant respectfully requests reconsideration and allowance of the subject application.

**Specification**

The Office Action objects to the specification. In particular, the Office Action states, "The specification has 2242 pages. Hence applicant is requested to keep the relevant pages to the claimed subject matter (for example, pages 1-23) in the specification, and to place rest of the pages in the Compact disc ...." (Nov. 8, 2004 Office Action, Page 5, Paragraph 3).

Applicant notes that the Office Action merely requests that certain pages be placed on the Compact disc. Thus, the Office Action does not require such change. Further, Applicant notes that the Office Action fails to cite any rules or statutes that require the suggested change to the specification.

As such, Applicant chooses not to make the change to the specification suggested in the Office Action.

Applicant respectfully requests that the objections to the specification be withdrawn.

**Abstract**

The Office Action objects to the Abstract. Applicant has amended the Abstract herein as suggested by the Examiner.

Applicant respectfully requests that the objection to the Abstract be withdrawn.

**35 U.S.C. § 102**

Claims 1-6 and 8-14 stand rejected under 35 U.S.C. §102(b) as being anticipated by Deitel et al. Java How To Program Book, Third Edition, 1999, Pages 7-29, 698-699, 714-717, 876-878, 936-977, 980-998 and 1002-1046 (hereinafter "Deitel"). Applicant respectfully submits that claims 1-6 and 8-14 are not anticipated by Deitel.

Deitel provides various information regarding developing programs using the Java programming language. Applicant respectfully submits that claim 1 of the present application is not anticipated by Deitel. Claim 1, as amended, recites:

An application program interface embodied on one or more computer readable media, comprising:

a first class to provide information regarding a current HTTP request;

a second class to manage HTTP output to a client, wherein the second class is further to obtain information regarding capabilities of the client; and

an object to provide access to server-side utilities and processes.

The Deitel reference fails to disclose "a second class to manage HTTP output to a client, wherein the second class is further to obtain information regarding capabilities of the client" as recited in claim 1. Although Deitel discusses an HttpServlet class as well as HTTP "Get" and "Post" requests (See Deitel Chapter 19), those requests do not disclose the cited elements of claim 1. HTTP "Get" and "Post" requests are not the same as a class that obtains information regarding capabilities of the client, as recited in claim 1. Therefore, Applicant submits that Deitel fails to disclose all elements of claim 1.

As such, applicant submits that claim 1 of the present application is not anticipated by Deitel. Given that claims 2-6, 8-14, and 32-33 depend from claim 1, applicant respectfully submits that those claims are likewise allowable over Deitel for at least the reasons discussed above with respect to claim 1.

**Claims 15-33 stand rejected under 35 U.S.C. §102(b) as being anticipated by Deitel, Pages 7-29, 214-226, 698-699, 714-717, 817-838, 876-878, 936-977, 980-998 and 1002-1046. Applicant respectfully submits that claims 15-33 are not anticipated by Deitel.**

Claim 15, as amended, recites:

An application program interface embodied on one or more computer readable media, comprising:

a first group of services related to information associated with a current HTTP request;

a second group of services related to managing HTTP output to a client, wherein the second group of services is further related to obtaining information regarding capabilities of a browser application running on the client;

a third group of services related to accessing server-based utilities; and

a fourth group of services related to creating web services.

The Deitel reference fails to disclose "a second group of services related to managing HTTP output to a client, wherein the second group of services is further related to obtaining information regarding capabilities of a browser application running on the client" as recited in claim 15. Although Deitel discusses an HttpServlet class as well as HTTP "Get" and "Post" requests (See Deitel Chapter

19), those requests do not disclose the cited elements of claim 15. HTTP "Get" and "Post" requests are not the same as a group of services that obtain information regarding capabilities of a browser application running on the client, as recited in claim 15. Therefore, Applicant submits that Deitel fails to disclose all elements of claim 15.

As such, applicant submits that claim 15 of the present application is not anticipated by Deitel. Given that claims 16-21 depend from claim 15, applicant respectfully submits that those claims are likewise allowable over Deitel for at least the reasons discussed above with respect to claim 15.

Claim 22, as amended, recites:

A method comprising:  
creating an HTTP request class to provide information regarding a current HTTP request;  
creating an HTTP response class to manage an HTTP output stream to a client, wherein the HTTP response class is further to manage information regarding capabilities of the client; and  
creating an HTTP server utility object to provide access to server-based utilities.

As discussed above with respect to claim 15, The Deitel reference fails to disclose an "HTTP response class is further to manage information regarding capabilities of the client" as recited in claim 22. Although Deitel discusses an `HTTPServlet` class as well as HTTP "Get" and "Post" requests (See Deitel Chapter 19), those requests do not disclose the cited elements of claim 22. HTTP "Get" and "Post" requests are not the same as a response class that manages information regarding

capabilities of a client, as recited in claim 22. Therefore, Applicant submits that Deitel fails to disclose all elements of claim 22.

As such, applicant submits that claim 22 of the present application is not anticipated by Deitel. Given that claims 23-26 depend from claim 22, applicant respectfully submits that those claims are likewise allowable over Deitel for at least the reasons discussed above with respect to claim 22.

**Claim 27, as amended, recites:**

A computer system including one or more microprocessors and one or more software programs, the one or more software programs utilizing an application program interface to request services from an operating system, the application program interface including separate commands to request services consisting of the following groups of services:

a first group of services related to information regarding a current HTTP request;

a second group of services related to managing HTTP output to a client, wherein the second group of services is further related to obtaining information regarding capabilities of a web browser running on the client;

a third group of services related to providing access to server-based utilities; and

a fourth group of services related to creating web services.

The Deitel reference fails to disclose "a second group of services related to managing HTTP output to a client, wherein the second group of services is further related to obtaining information regarding capabilities of a web browser running on the client" as recited in claim 27. Although Deitel discusses an `HTTPServlet` class as well as HTTP "Get" and "Post" requests (See Deitel Chapter 19), those requests do not disclose the cited elements of claim 27. HTTP "Get" and "Post" requests are not the same as a group of services that obtain information regarding

capabilities of a browser application running on the client, as recited in claim 27. Therefore, Applicant submits that Deitel fails to disclose all elements of claim 27. As such, applicant submits that claim 27 of the present application is not anticipated by Deitel.

Claim 28, as amended, recites:

A method comprising:  
calling one or more first functions to facilitate providing information related to a current HTTP request;  
calling one or more second functions to facilitate managing HTTP output to a client, wherein the one or more second functions are further to manage a plurality of cookies associated with a particular web application;  
calling one or more third functions to facilitate access to server-based utilities and processes; and  
calling one or more fourth functions to facilitate creating a user interface on a web page.

The Deitel reference fails to disclose "calling one or more second functions to facilitate managing HTTP output to a client, wherein the one or more second functions are further to manage a plurality of cookies associated with a particular web application" as recited in claim 28. Although Deitel mentions the use of cookies (See Deitel Chapter 19), Deitel does not disclose the cited elements of claim 28. In particular, Deitel fails to disclose functions to manage a plurality of cookies associated with a particular web application, as recited in claim 28. Therefore, Applicant submits that Deitel fails to disclose all elements of claim 28.

As such, applicant submits that claim 28 of the present application is not anticipated by Deitel. Given that claims 29-31 depend from claim 28, applicant

respectfully submits that those claims are likewise allowable over Deitel for at least the reasons discussed above with respect to claim 28.

Applicant respectfully requests that the §102 rejections be withdrawn.

**35 U.S.C. § 103**

Claim 7 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Deitel in view of "Official Notice". Applicant respectfully submits that claim 7 is patentable over Deitel in view of "Official Notice".

As discussed above with respect to claim 1, Deitel fails to disclose "a second class to manage HTTP output to a client, wherein the second class is further to obtain information regarding capabilities of the client". The Office Action's "Official Notice" fails to disclose this missing element of claim 1. Further nothing in Deitel suggests a class to manage HTTP output from a client and obtain information regarding capabilities of the client. Since claim 7 depends from claim 1, Applicant submits that claim 7 is allowable over Deitel in view of "Official Notice".

Applicant respectfully requests that the §103 rejections be withdrawn.

**Conclusion**

Claims 1-33 are in condition for allowance. Applicant respectfully requests reconsideration and issuance of the subject application. Should any matter in this case remain unresolved, the undersigned attorney respectfully requests a telephone conference with the Examiner to resolve any such outstanding matter.

Respectfully Submitted,

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